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ORGANISM COMPONENT ANALYZING METHOD

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Abstract of **JP4204379**

PURPOSE:To perform analysis of high sensitivity by binding an antibody to a solid phase through nucleic acid, washing a surplus labeled object, thereafter cutting the nucleic acid, freeing the labeled object captured to the solid phase through a measured object, and quantifying the freed labeled object. CONSTITUTION:Solidifying antibodies 6, 6', 6'' are antibodies relating to respective three kinds of measuring items A, B, C and left as connected to oligonucleotide having complementary base arrangement with oligonucleotide connected to a reaction plate 1. An arbitrary antibody of these antibodies 6, 6', 6'' is selected by a flow divider 5, and it is arbitrarily moved by a moving mechanism 29 in x, y, z axes. The antibody is left for a fixed time after flow division, solidified and then washed by washer 8. Next, a sample 9 is partially injected by the flow divider 5. After sample reaction, labeled antibodies 10, 10', 10'' are washed by the washer 8 and partially injected. After reaction for a fixed time, the antibody is rewashed. Next by partially injecting a detaching reagent 11, after detaching, the body is guided to a flow cell type detector 12 to optically detect measured liquid in this detector.